

Image

2878



PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/636,100
Filing Date	08/10/2000
First Named Inventor	O'NEILL, Mary
Art Unit	2878
Examiner Name	SPEARS, Eric J.
Attorney Docket Number	99W075

Total Number of Pages in This Submission

13

ENCLOSURES (Check all that apply)

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<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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Remarks

Title: Multicolor Staring Sensor System

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	William C. Schubert, Reg. 30,102
Signature	<i>William C. Schubert</i>
Date	2003-11-10

CERTIFICATE OF TRANSMISSION/MAILING

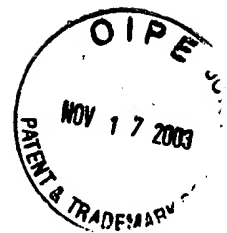
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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Signature	<i>William C. Schubert</i>	Date	2003-11-12
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PD-99W075

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
Mary Dominique O'Neill et al.)	GAU: 2878
Ser. No. 09/636,100)	Examiner:
Filed: August 10, 2000)	E. Spears
For: MULTICOLOR STARING SENSOR SYSTEM)	

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Even though no claim amendments are made, Applicant sets forth what is believed to be an accurate claim set. Applicant asks that the Examiner indicate any errors in this claim set:

1. (Previously presented) A sensor system for viewing light energy from a scene, comprising:
 - a detector which converts incident light energy into an electrical signal, the detector including an imaging detector array;
 - an optical train that focuses the light energy of the scene; and
 - an optical fiber bundle having an input end that receives the scene from the optical train and an output end that directs the energy of the scene onto the detector array, the optical fiber bundle comprising a plurality of optical fibers wherein each fiber has an input shape and size at its input end and an output shape and size at its output end, the output shape and size being different from the input shape and size, and